

Specification for

**Harmonized system
of quality assessment
for electronic
components —
Blank detail
specification —**

**Mercury wetted make contact units for
general application**

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Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard has been prepared under the direction of the Electronic Components Standards Committee. It is identical with CENELEC Electronic Components Committee (CECC) 17001 “*Harmonized system of quality assessment for electronic components: Blank detail specification: Mercury wetted make contact units (General application)*”.

This standard is a harmonized specification within the CECC system.

Terminology and conventions. The text of the CECC specification has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards. Attention is drawn especially to the following:

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Cross references. The British Standard harmonized with CECC 00100 is BS 9000 “*General requirements for a system for electronic components of assessed quality*” Part 2 “*Specification for national implementation of CECC basic rules and rules of procedure*”.

International Standard	Corresponding British Standard
CECC 17000:1983	BS CECC 17000:1984 <i>Harmonized system of quality assessment for electronic components: Generic specification: Mercury wetted make contact units.</i> (Identical)
CECC 19000:1978	BS CECC 19000:1979 <i>Harmonized system of quality assessment for electronic components: Generic specification: Dry reed make contact units</i> (Identical)
IEC 410:1973	BS 6001:1972 <i>Sampling procedures and tables for inspection by attributes.</i> (Technically equivalent)

Scope. This standard lists the ratings, characteristics and inspection requirements to be included as mandatory requirements in accordance with BS CECC 17000.

Detail specification layout The front page layout of detail specifications shall conform with that specified in the blank detail specification. Where no mandatory requirements for the front page layout are included in the blank detail specification the requirements of BSI Circular Letter No. 15 shall be followed.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the CECC title page, pages ii to iv, pages 1 to 12 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

English version

Harmonized System of Quality Assessment for
Electronic Components

BLANK DETAIL SPECIFICATION:

**MERCURY WETTED MAKE
CONTACT UNITS**
(General Application)

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION PARTICULIERE CADRE:

**CONTACTS DE TRAVAIL
MOUILLES AU MERCURE**
(Application Generale)

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

VORDRUCK
FÜR BAUARTSPEZIFIKATION:
**QUECKSILBERBENETZTE
KONTAKT-EINHEITEN
MIT SCHLIESSER**
(Allgemeine Anwendung)

**1**

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Foreword

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality.

The object of the System is to facilitate international trade by the harmonization of the specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby accepted by all member countries without further testing.

This specification has been formally approved by the CECC, and has been prepared for those member countries taking part in the System who wish to issue national harmonized specifications for MERCURY WETTED MAKE CONTACT UNITS FOR GENERAL APPLICATION. It should be read in conjunction with document CECC 00100: *Basic Rules* (1974).

At the date of printing of this document the member countries of the CECC are Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Sweden, Switzerland, the United Kingdom.

Preface

This blank detail specification was prepared by CECC Working Group 19: “*Reed contact devices*”.

It is one of a series of blank detail specifications all relating to the generic specifications CECC 19000 and CECC 17000.

In accordance with the requirements of document CECC 00100 it is based wherever possible, on the Recommendations of the International Electrotechnical Commission.

The text of this specification was circulated to the CECC for voting in the document listed below, and was ratified by the President of the CECC for printing as a CECC Specification.

Document	Voting Date	Report on the Voting
CECC (Secretariat) 1177	August 1982	CECC (Secretariat) 1254

Key for page 1

The numbers in brackets on page 1 correspond to the following indications which shall be given:

Identification of the detail specification

- (1) The name of the National Standards Organization under whose authority the detail specification is published, and, if applicable, the organization from whom the specification is available.
- (2) The CECC symbol and the number allotted to the detail specification by the CECC General Secretariat.
- (3) The number and issue number of the CECC generic or sectional specification as relevant; also national reference if different.
- (4) If different from the CECC number, the national number of the detail specification, date of issue and any further information required by the national system, together with any amendment numbers.

Identification of the reed contact unit

- (5) A short description of the type of reed make contact unit
- (6) Information on typical construction (see examples given on page 1)
- (7) Quick reference data (see examples given on page 1) and quality assessment level.
- (8) Outline drawing with main dimensions which are of importance for interchangeability and/or reference to the national or international documents for outlines.

For (5) and (6), the text given should be suitable for an entry in CECC 00200 or CECC 00300.